

Abstract

It is demanded that pharmaceutical agents for therapeutic treatment of diseases such as cancer, acromegaly and diabetic complications, of which IGF is involved in the progress of the conditions.

The present invention provides a recombinant antibody or an antibody fragment thereof which specifically binds to human insulin-like growth factor-I (hereinafter referred to as hIGF-I) and human insulin-like growth factor-II (hereinafter referred to as hIGF-II) to inhibit the biological activities of human IGF-I and human IGF-II, a transformant producing the antibody or the antibody fragment thereof, a process for producing the antibody or the antibody fragment thereof, and a medicament comprising the antibody or the antibody fragment thereof as the active ingredient therein.